



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D4012-1
Job Sheet 203104



Part No: D4012-1
Part Name: Cushion
Part Weight: 0 lbs
Job Created: 11/8/19
Due Date: 12/16/19
Type: Stock
Note: DWG REV E SHEET 1
Ship Via:

Job Qty: 500 pcs
Status: New
Job Tracking No:
Created By: Chantal Lavoie
Description:

Priority: Medium

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Purchasing	500 pcs	12/16/19	12/16/19	0.00	0.00	Purchasing - 1		DP DEC 30 2019
							Purchasing - 2		
							Purchasing - 3		
110	Packaging 2-1 - Recelve - B4B	500 pcs	12/16/19	12/16/19	0.00	0.00	Packaging 2 - 1 - B4B		DP DEC 30 2019
							Packaging 2 - 2 - B4B		
							Packaging 2 - 3 - B4B		
							Packaging 2 - 5 - B4B		
							Packaging 2 - 4 - B4B		
							Packaging 2 - 6 - B4B		
							Packaging 2 - 7 - B4B		
							Packaging 2 - 8 - B4B		
							Packaging 2 - 9 - B4B		
							Packaging 2 - 10 - B4B		
							Packaging 2 - 11 - B4B		
							Packaging 2 - 12 - B4B		
							Packaging 2 - 13 - B4B		
							Packaging 2 - 14 - B4B		
							Packaging 2 - 15 - B4B		
							Packaging 2 - 16 - B4B		
							Packaging 2 - 17 - B4B		
							Packaging 2 - 18 - B4B		
							Packaging 2 - 19 - B4B		
							Packaging 2 - 20 -		



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S243837
Part: D4012-1
Job No: 203104
Serial No/Batch: S243837
Revision:
Inspector:
Exp Date:
Instructions: Various STC's
Date: 12/30/19

				B4B	
				Packaging 2 - 21 - B4B	
				Packaging 2 - 22 - B4B	
				Packaging 2 - 23 - B4B	
				Packaging 2 - 24 - B4B	
				Packaging 2 - 25 - B4B	
				Packaging 2 - 26 - B4B	
				Packaging 2 - 27 - B4B	
				Packaging 2 - 28 - B4B	
				Packaging 2 - 29 - B4B	
				Packaging 2 - 30 - B4B	
				Packaging 2 - 31 - B4B	
				Packaging 2 - 32 - B4B	
				Packaging 2 - 33 - B4B	
				Packaging 2 - 34 - B4B	
				Packaging 2 - 35 - B4B	
				Packaging 2 - 36 - B4B	
120 QC 6	500 pcs	12/16/19	0.00 0.00	QC 6 - 9	
				QC 6 - 68	
				QC 6 - 61	DAS
				QC 6 - 40	JAN 03 2020 40
				QC 6 - 81	9-89
130 Packaging 3-2 - Stock - B4B	500 pcs	12/16/19	0.00 0.00	Packaging 3 - 1 - B4B	
				Packaging 3 - 2 - B4B	
				Packaging 3 - 3 - B4B	DAS
				Packaging 3 - 4 - B4B	31547 74 JAN 06 2020
				Packaging 3 - 5 - B4B	9-89
				Packaging 3 - 6 - B4B	
				Packaging 3 - 7 - B4B	
				Packaging 3 - 8 - B4B	
				Packaging 3 - 9 - B4B	
				Packaging 3 - 10 - B4B	
				Packaging 3 - 11 - B4B	
				Packaging 3 - 12 - B4B	
				Packaging 3 - 13 - B4B	
				Packaging 3 - 14 - B4B	
				Packaging 3 - 15 - B4B	
				Packaging 3 - 16 - B4B	
				Packaging 3 - 17 - B4B	

					Packaging 3 - 18 - B4B	
					Packaging 3 - 19 - B4B	
					Packaging 3 - 20 - B4B	
					Packaging 3 - 21 - B4B	
					Packaging 3 - 22 - B4B	
					Packaging 3 - 23 - B4B	
					Packaging 3 - 24 - B4B	
					Packaging 3 - 25 - B4B	
					Packaging 3 - 26 - B4B	
					Packaging 3 - 27 - B4B	
					Packaging 3 - 28 - B4B	
					Packaging 3 - 29 - B4B	
					Packaging 3 - 30 - B4B	
					Packaging 3 - 31 - B4B	
					Packaging 3 - 32 - B4B	
					Packaging 3 - 33 - B4B	
					Packaging 3 - 34 - B4B	
					Packaging 3 - 35 - B4B	
					Packaging 3 - 36 - B4B	
140 QC 21 - SA	500 pcs	12/16/19	0.00 0.00	QC 21 - SA - 21	DAS	
				QC 21 - SA - 70	21	
				QC 21 - SA - 53	21	JAN 06 2020
				Broussard		

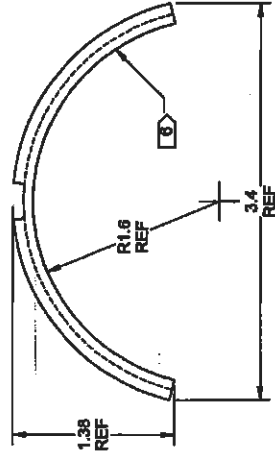
Part Op 100 - (Purchasing) Mill as per folio FA889 Dwg. rev: _____
Descriptions: 110 - (Receive & Inspect for Damage & Mat'l Certs)
120 - (QC6- All purchased or subcontracted products)
130 - (Identify as per dwg & Stock Location: _____)
140 - (QC21- Final Inspection - Work Order Release)

Job BOM				
Part / Item	Component Name	Quantity	Operation	Container
D4012-1F	Cushion	500 pcs (1 ea)	100-Purchasing	5243834

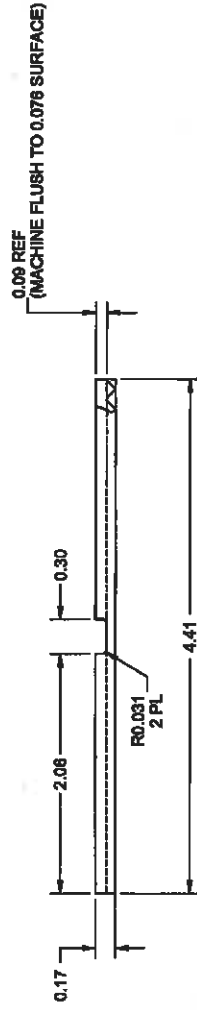
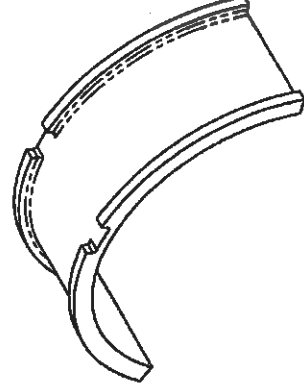
Job Allocations				
Operation	Component Part	Required	Inventory	Allocated
100-Purchasing	D4012-1F	500	0	0

Part Specifications					
Spec No	Description	Target/Tolerance	Limits	Type	Special Comments
1	Cushion	1.250Inches ± 0.030	1.280 1.220		
2	Cushion	1.050Inches ± 0.010	1.060 1.040		
3	Cushion	0.100Inches ± 0.030	0.130 0.070		
4	Cushion	4.410Inches ± 0.030	4.440 4.380		
5	Cushion	0.076Inches + 0.015 - 0.000	0.091 0.076		
6	Cushion	0.170Inches ± 0.030	0.200 0.140		
7	Cushion	0.031Inches ± 0.010	0.041 0.021	Radius	
8	Cushion	0.300Inches ± 0.030	0.330 0.270		

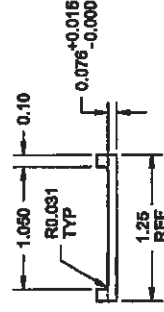
Plex 11/8/19 11:20 AM Dart.Lavoie.Chantal



D4012-1 CUSHION
(MAKE FROM D4012-1F)
(COLD FORMED DURING INSTALLATION, DIMS REFERENCE ONLY)



D4012-1F FLAT CUSHION



- NOTES:**
- 1) MATERIAL: MAKE FROM D4287-3 OR VIRGIN GAR-DUR UHMW-PE, NATURAL, (GARLAND MANUFACTURING COMPANY)
 - 2) FINISH: NONE PER DART Q81 018 UNLESS OTHERWISE NOTED
 - 3) TOLERANCES: PER DART Q81 018 UNLESS OTHERWISE NOTED
 - 4) BREAK SHARP EDGES 0.008 TO 0.010 MAX
 - 5) IDENTIFICATION: IDENTIFY PER Q81 044 0.1
 - 6) WEIGHT: 0.02 lbs

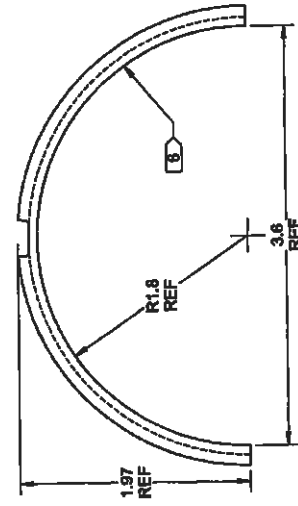
REV.	DESCRIPTION	BY	DATE
A	NEW ISSUE	MB	01.10.19
B	CHANGED RAW MATERIAL TO REDUCE MANUFACTURING COSTS: PART NOW MACHINED FLAT AND SHAPED WITH RADIUS. REF: PART10-29	MB	10.12.07
C	ADD 0.30 NOTCH, 2 PL. ADD COLD FORM NOTE, REF DIMS FOR D4012-1. REASON: PAR 14-351, NCR 14-3621	DB	14.08.22
D	ADDED -3 SEE PAR 15-468.	AJS	10.09.17
E	ADD PURCHASING OPTION- NEW SUPPLIER, CIR 18-58	DB	16.05.09

DESIGN	DB	DATE
DRAWN	DB	DATE
CHECKED	ML	DATE
MFG. APPR.	DO	DATE
APPROVED	WM	DATE
DE APPR.	DS	DATE
DATE	16.05.09	

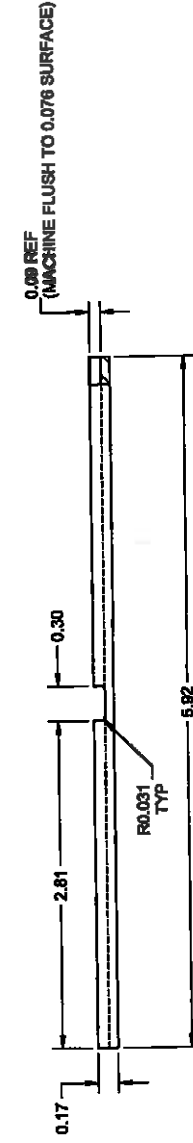
RELEASED
2016-11-09
2016-11-09

DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA
DRAWING NO. **D4012**
TITLE **CUSHION**
REV. **E**
SHEET 1 OF 2
SCALE
NTS

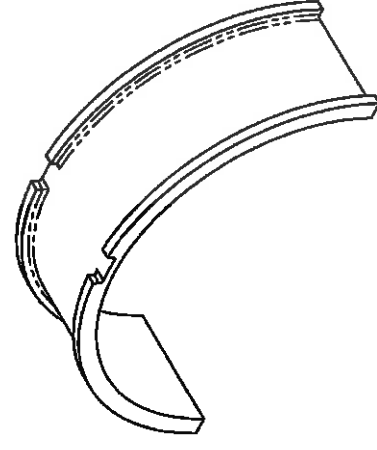
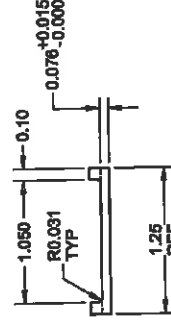
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D4012-3 CUSHION
(MAKE FROM D4012-3F)
(COLD FORMED DURING INSTALLATION, DIMS REFERENCE ONLY)



D4012-3F FLAT CUSHION



- NOTES:
- 1) MATERIAL: MAKE FROM D4287-3 OR VIRGIN GAR-DUR UHMW-PE, NATURAL, (GARLAND MANUFACTURING COMPANY)
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.006 TO 0.010 MAX
 - 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
 - 7) WEIGHT: 0.02 lbs



RELEASED
2016-11-09

APPROVED

DESIGN	DB	DART AEROSPACE LTD
DRAWN	DB	HAWKESBURY, ONTARIO, CANADA
CHECKED	DB	
INFG. APPR.	DD	D4012
APPROVED	WM	
DE APPR.	DS	CUSHION
DATE	16.05.09	
REV. E	SHEET 2 OF 2	SCALE
		NTS

COMPONENT IS MADE BY DART AEROSPACE LTD
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Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER
POHB045049



Supplier: GAR001-VU
Garland Manufacturing Co.
P.O. Box 538
Saco, ME 4072 USA
Phone: 207-283-3693
Fax: 207-283-4834

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: POHB045049
PO Date: 11/8/19
Due Date: 12/16/19
Purchase Order Revision: NOV 11 2019
Revision Date:
Ship-To Contact: Lavoie, Chantal
Phone: 613-623-5200 Ext: 242
Fax: 613-632-1053
clavoie@dartaero.com
Via: Fedex Economy
Pymt Terms: Net 30
Freight Terms:
Special Comments:

Items														
Line Item	Job	Part	Drawing	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
1	203104	D4012-1F	D4012			Cushion : AS PER DWG D4012 REV. E	Firmed	-	12/16/19	500 pcs	0 pcs	500 pcs	\$2.64/pcs	\$1,320.00
2	203105	D4012-3F	D4012			Cushion : AS PER DWG D4012 REV. E As per Dwg 4012 Rev. E	Firmed	-	12/16/19	50 pcs	0 pcs	50 pcs	\$2.64/pcs	\$132.00
3	203106	D4061-1F	D4061			Ski Cushion : AS PER DWG D4061 REV. D	Firmed	-	12/16/19	200 pcs	0 pcs	200 pcs	\$3.21/pcs	\$642.00
4	203107	D5123-1F	D5123			Clamp Cushion : AS PER DWG D5123 REV. D	Firmed	-	12/16/19	50 pcs	0 pcs	50 pcs	\$1.16/pcs	\$58.00
5	203108	D5123-3F	D5123			Clamp Cushion : AS PER DWG D5123 REV. D	Firmed	-	12/16/19	200 pcs	0 pcs	200 pcs	\$1.02/pcs	\$204.00
Grand Total:													\$2,356.00	



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER
POHB045049



Order Notes

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

- Procurement Quality Clauses
- A005 RIGHT OF ENTRY
 - A007 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION MAINTAINED BY SUPPLIER)
 - A012 CHEMICAL AND PHYSICAL TEST REPORTS
 - A016 PERSONNEL QUALIFICATION
 - A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)
 - A026 CERTIFICATION OF MATERIAL CONFORMANCE - *None provided D.P*
 - A041 QUALITY MANAGEMENT SYSTEM
 - A042 DART NOTIFICATION BY SUPPLIER
 - A043 RETENTION OF QUALITY DOCUMENT
 - A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM
 - A049 SUPPLIER AWARENESS

Plex 11/8/19 11:36 AM Dart.Lavoie.Chantal

GARLAND MFG COMPANY
P.O. BOX 538
SACO, ME 04072
(207) 283-3693

GAR-DUR PLASTIC

RAWHIDE
MALLET AND HAMMERS

Shop Floor Copy

Order Number: 0202790

Order Date: 11/12/2019

Salesperson: 71F

Customer Number: 30-0615903

Sold To:
DART AEROSPACE OEM
1270 ABERDEEN STREET
HAWKESBURY, ON K6A1K7
Confirm To:

Ship To:
DART AEROSPACE OEM
1270 ABERDEEN STREET
HAWKESBURY, ON K6A1K7

Customer P.O.	Ship VIA	Requested Date	Terms
POHB045049	UPS COLLECT	12/17/2019	Net 30 Days
	6645W1		
Product Code	Description	Units	UOM
310001	FABRICATED PART	500.00	EACH
	PN: D4012-1F TO DWG: D4012 REV E		
310001	FABRICATED PART	50.00	EACH
	PN: D4012-3F TO DWG: D4012 REV. E		
310001	FABRICATED PART	200.00	EACH
	PN: D4061-1F TO DWG: D4061 REV D		
310001	FABRICATED PART	50.00	EACH
	PN: D5123-1F TO DWG: D5123 REV D		
310001	FABRICATED PART	200.00	EACH
	PN: D5123-3F TO DWG: D5123 REV. D		
	EMAIL		

DA 46 8-8c
RECEIVED
DEC 23 2019
DART AEROSPACE LTD.

Approx WT: 0.00			
Date Shipped	BDL or Carton	Weight	Quantity
12/17/19	5	24	1060 pcs